

P27628.P08

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**1950 Roland Clarke Place**  
**Reston, VA 20191**  
**(703) 716-1191**

Attorney Docket No. P27628**Mail Stop Amendment**

In re application of : Junichi ONOZAKI et al.

Application No : 10/530,548

Group Art Unit: 1725

Filed : April 7, 2006

Examiner : Rachel BEVERIDGE

For : SOLDER SUPPLYING METHOD

**Mail Stop Amendment**

Commissioner for Patents

U.S. Patent and Trademark Office

Customer Service Window, Mail Stop Amendment

Randolph Building

401 Dulany Street

Alexandria, VA 22314

Sir:

Transmitted herewith is a **Response to Restriction Requirement with Traverse** in the above-captioned application.

☐ Small Entity Status of this application under 37 C.F.R. 1.9 and 1.27 has been established by a previously filed statement.

☐ A verified statement to establish small entity status under 37 C.F.R. 1.9 and 1.27 is enclosed.

☐ An Information Disclosure Statement, PTO Form 1449, and references cited.

☒ No additional fee is required.

The fee has been calculated as shown below:

Claims After Amendment	No. Claims Previously Paid For	Present Extra	Small Entity		Other Than A Small Entity	
			Rate	Fee	Rate	Fee
Total Claims: 15	*20	0	X25=	\$	x 50=	\$0.00
Indep. Claims: 3	**3	0	X100=	\$	X200=	\$0.00
Multiple Dependent Claims Presented			+180=	\$	+360=	\$0.00
Extension Fees for ____ Month(s)				\$		\$0.00
Total:				\$	Total:	\$0.00

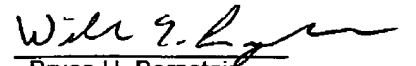
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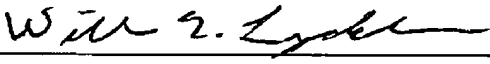
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☒ Any additional filing fees required under 37 C.F.R. 1.16.

☒ Any patent application processing fees under 37 C.F.R. 1.17, including any required extension of time fees in any concurrent or future reply requiring a petition for extension of time for its timely submission (37 CFR 1.136)(a)(3).

  
 Bruce H. Bernstein  
 Reg. No. 29,027  
 William E. Lyddane  
 Reg. No. 41,568

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Junichi ONOZAKI et al.

Group Art Unit: 1725

Appln. No. : 10/530,548

Examiner: Rachel BEVERIDGE

Filed : April 7, 2006

For : SOLDER SUPPLYING METHOD

**RESPONSE TO RESTRICTION REQUIREMENT WITH TRAVERSE**

Commissioner for Patents  
U.S. Patent and Trademark Office  
Customer Service Window, Mail Stop Amendment  
Randolph Building  
401 Dulany Street  
Alexandria VA 22314

Sir:

In response to the Examiner's restriction requirement dated March 15, 2006, setting a one month period for response extending until April 17, 2006 (April 15, 2006 being a Saturday), Applicants elect, with traverse, the invention identified by the Examiner as Group I, solder supplying and solder bump forming methods, including claims 1-8.

Applicants respectfully traverse the Examiner's restriction requirement. The Examiner has characterized the relationship between the inventions of

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Groups I (claims 1-8) and II (claims 9-15) as that of "a process and an apparatus for its practice". Further, the Examiner has stated in the restriction requirement that the apparatus as claimed can be used to practice another and materially different process, such as adhesive bonding.

However, Applicants submit that, contrary to the position stated by the Examiner, the apparatus, as specifically recited in the claim 9, is used for forming a solder bump. For example, claim 9 not only recites that the apparatus is used specifically for forming a solder bump in the preamble (line 1), but also recites in the body of the claim, at lines 4-5, "a solder fine particle supplying means for supplying solder fine particles made of the solder being melted into the liquid and dropping the solder fine particles on the substrate". Accordingly, Applicants submit that the apparatus as claimed can not be used to practice a process other than solder bump forming, such as adhesive bonding.

Additionally, even if the Examiner's characterization of Groups I and II as defining a properly restrictable apparatus and process were to be considered correct, Applicant respectfully requests that all of the inventions defined in claims 1-15, nevertheless, be examined in the instant application, pursuant to the guidelines set forth in M.P.E.P. §803. That is, the Examiner is respectfully requested to reconsider the restriction requirement and find that there would not appear to be a "serious burden" on the Patent and Trademark Office in examining claims directed to the non-elected invention.

It would appear that the search for the inventions identified by the Examiner would be coextensive or at least significantly overlap. That is, if the


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Examiner were to perform a search for the invention of Group I, there would not appear to be a serious burden in continuing the examination of the other invention of Group II. For this reason, and consistent with office policy as set forth in M.P.E.P. 803, Applicant respectfully requests that the Examiner reconsider and withdraw the restriction requirement.

For the foregoing reasons, it is submitted that the restriction requirement in this application is improper and it is respectfully requested that it be reconsidered and withdrawn.

Should there be any questions, the Examiner is invited to contact the undersigned at the below-listed telephone number.

Respectfully submitted,  
Junichi ONOZAKI et al.

  
Bruce H. Bernstein      William E. Lyddane  
Reg. No. 29,027      Reg. No. 41,568

April 17, 2006  
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